

ANTIOXIDANT AND RADICAL SCAVENGING ACTIVITY OF SYNTHETIC  
ANALOGS OF DESFERRITHIOCIN

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ABSTRACT OF THE DISCLOSURE

Free radicals and reactive oxygen species have the potential to damage a wide variety of organic molecules, typically by oxidizing certain moieties. The present invention includes methods of using aryl-substituted heterocyclic compounds as 10 antioxidants, as well as suppressing the formation of radical species. In addition, the present invention provides methods of treating conditions such as inflammatory disease, neoplastic disease, and ischemic episodes.